## U.S. DEPARTMENT OF TRANSPORTATION -- FEDERAL AVIATION ADMINISTRATION RADAR -- STANDARD INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE -- FAR PART 97.31

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH. and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

Initial approach minimum altitude(s) shall correspond with those established for enroute operation in the particular area or as set forth below. Positive identification must be established with the radar controller. From initial contact with radar to final authorized landing minimums, the instructions of the radar controller are mandatory except when; (A) Visual contact is established on final approach at or before descent to the authorized landing minimums; or (B) at pilot's discretion if it appears desirable to discontinue the approach.

Except when the radar controller may direct otherwise prior to final approach, a missed approach shall be executed as provided below when; (A) communications on final approach is lost for more than 5 seconds during a precision approach, or for more than 30 seconds during a surveillance approach; (B) directed by radar controllers; (C) visual contact is not established upon descent to authorized landing minimums; or (D) if landing is not accomplished.

| RADAR TERMINAL AREA MANEUVERING SECTORS               |        |          |          | ECTORS AN    | D ALTITUD  | ES (Secto | rs and dista          | ances measured from radar antenna) |          |            |          | MISSED APPROACH |         |        |      |         |
|---|--------|----------|----------|--------------|------------|-----------|-----------------------|------------------------------------|----------|------------|----------|-----------------|---------|--------|------|---------|
| FROM  | ΤO     | DISTANCE | ALTITUDE | DISTANCE     | ALTITUDE   | DISTANCE  | ALTITUDE              | DISTANCE                           | ALTITUDE | DISTANCE   | ALTITUDE | MAP:            |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       | <u> </u>                           |          |            |          |                 |         |        |      |         |
| TAKEOFF:  | I CTAI | NDARD    |          | AA FORM 8    | 260 154 50 |           |                       | MINIMUMS  ALTERNAT                 | E. NA    |            |          |                 |         |        |      |         |
| CATEGORY  |        | NDARD    | A SEE F  | AA FURIVI 8. | 260-15A FO | B B       | PURI                  | ALIERNAI                           | C C      |            |          | D               |         | E      |      |         |
| O, (1200) (   | •      | DH/ MDA  |          | HAT/HAA      | DH/MDA     | VIS       | HAT/HAA               | DH/MDA                             |          | HAT/HAA    | DH/MDA   | VIS             | HAT/HAA | DH/MDA | VIS  | HAT/HAA |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
| NOTES:  |        |          |          |              |            |           | ADD                   | ADDITIONAL FLIGHT DATA             |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    | TDZE     |            | RWY:     | TDZE:           | ļ       | RWY:   |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            | TDZE     | :               | RWY:    | TDZE:  |      | RWY:    |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
| LOST COMMUNICATIONS (ALL RWYS):  MAG VAR: EPOCH YEAR: |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         |        |      |         |
| CITY AND STATE ELEVATION: FACILITY AND STATE          |        |          |          |              |            | PROCE     | PROCEDURE NO./AMDT NO |                                    |          | CTIVE DATE | E: SU    | Р               |         |        |      |         |
| AIRPORT NAME:   IDEN'                                 |        |          |          | TIFIER:      |            |           |                       |                                    |          | AM         | IDT:     |                 |         |        |      |         |
|   |        |          |          |              |            |           |                       |                                    |          |            |          |                 |         | DA     | TED: |         |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |       |  |  |  |  |  |
|-----------------------------------|---------------------------|-------------------------|-------|--|--|--|--|--|
| YES NO                            |                           |                         |       |  |  |  |  |  |
| COORDINATED WITH:                 |                           |                         |       |  |  |  |  |  |
| ATA AAT ALPA APA                  | AOPA NBAA OTHER (specify) |                         |       |  |  |  |  |  |
| FLIGHT CHECKED BY                 |                           |                         |       |  |  |  |  |  |
| NAME:                             |                           | FIFO                    | DATE: |  |  |  |  |  |
|                                   | DEVELOPED BY              |                         |       |  |  |  |  |  |
| NAME:                             |                           | FIFO                    | DATE: |  |  |  |  |  |
|                                   | APPROVED BY               |                         |       |  |  |  |  |  |
| NAME:                             | MANAGE                    | FIFO                    | DATE: |  |  |  |  |  |
| CHANGES:                          |                           |                         |       |  |  |  |  |  |
| REASONS:                          |                           |                         |       |  |  |  |  |  |
|                                   |                           |                         |       |  |  |  |  |  |